Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	27	(("5317728") or ("5991771") or ("6295538") or ("6415372") or ("6463535") or ("6484202") or ("6510426") or ("6522423") or ("6535894") or ("6560706") or ("6704730") or ("6725373") or ("6748538")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/09 11:20
L5	0	4 and serverless	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2005/02/09 11:28
L6	4	4 and certificate\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/09 11:38
L7	2	6 and digital	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/09 11:30



Subscribe (Full Service) Register (Limited Service, Free) Login

Search: The ACM Digital Library O The Guide

+"serverless"+"delegate certificate"+ directories+digital

SEARCH

THE ACTION OF TALL HEREINEY

Feedback Report a problem Satisfaction survey

Terms used serverless delegate certificate directories digital

Found 2 of 150,138

Relevance scale

Sort results by Display

results

relevance

expanded form

Save results to a Binder Search Tips Open results in a new

Try an Advanced Search Try this search in The ACM Guide

Results 1 - 2 of 2

1 Decentralized storage systems: Farsite: federated, available, and reliable storage for an incompletely trusted environment

Atul Adya, William J. Bolosky, Miguel Castro, Gerald Cermak, Ronnie Chaiken, John R. Douceur, Jon Howell, Jacob R. Lorch, Marvin Theimer, Roger P. Wattenhofer

December 2002 ACM SIGOPS Operating Systems Review, Volume 36 Issue SI

window

Full text available: pdf(1.87 MB) Additional Information: full citation, abstract, references

Farsite is a secure, scalable file system that logically functions as a centralized file server but is physically distributed among a set of untrusted computers. Farsite provides file availability and reliability through randomized replicated storage; it ensures the secrecy of file contents with cryptographic techniques; it maintains the integrity of file and directory data with a Byzantine-fault-tolerant protocol; it is designed to be scalable by using a distributed hint mechanism and delegatio ...

² Implementing a distributed firewall

Sotiris Ioannidis, Angelos D. Keromytis, Steve M. Bellovin, Jonathan M. Smith November 2000 Proceedings of the 7th ACM conference on Computer and communications security

Additional Information: full citation, references, citings, index terms Full text available: pdf(309.36 KB)

Keywords: IKE, IP, IPsec, KeyNote, OpenBSD, access control, credentials, distributed, firewalls, network security, trust management

Results 1 - 2 of 2

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2005 ACM, Inc. Terms of Usage Privacy Policy Code of Ethics Contact Us

Useful downloads: Adobe Acrobat QuickTime Windows Media Player Real Player



Subscribe (Full Service) Register (Limited Service, Free) Login

Search: • The ACM Digital Library • The Guide

+"delegate certificate"+ directories+digital

SEARCH

THE ACT DICHTAL HERANGY

Feedback Report a problem Satisfaction survey

Terms used delegate certificate directories digital

Found 12 of 150,138

Relevance scale

Sort results by Display

results

relevance

expanded form

Save results to a Binder

Search Tips

Open results in a new

Try an <u>Advanced Search</u>
Try this search in <u>The ACM Guide</u>

Results 1 - 12 of 12

1 A calculus for access control in distributed systems

window

Martín Abadi, Michael Burrows, Butler Lampson, Gordon Plotkin September 1993 **ACM Transactions on Programming Languages and Systems (TOPLAS)**, Volume 15 Issue 4

Full text available: pdf(1.94 MB)

Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index</u> <u>terms</u>, <u>review</u>

We study some of the concepts, protocols, and algorithms for access control in distributed systems, from a logical perspective. We account for how a principal may come to believe that another principal is making a request, either on his own or on someone else's behalf. We also provide a logical language for accesss control lists and theories for deciding whether requests should be granted.

Keywords: cryptographic protocols, cryptography, modal logic

2 Authentication in the Taos operating system

Edward Wobber, Martín Abadi, Michael Burrows, Butler Lampson February 1994 **ACM Transactions on Computer Systems (TOCS)**, Volume 12 Issue 1

Full text available: pdf(1.88 MB)

Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index</u> <u>terms</u>, <u>review</u>

We describe a design for security in a distributed system and its implementation. In our design, applications gain access to security services through a narrow interface. This interface provides a notion of identity that includes simple principals, groups, roles, and delegations. A new operating system component manages principals, credentials, and secure channels. It checks credentials according to the formal rules of a logic of authentication. Our implementation is efficient enough to sup ...

Keywords: cryptography, mathematical logic

3 Authentication in the Taos operating system

Edward Wobber, Martín Abadi, Michael Burrows, Butler Lampson

December 1993 ACM SIGOPS Operating Systems Review , Proceedings of the fourteenth ACM symposium on Operating systems principles, Volume 27 Issue 5

Full text available: pdf(1.45 MB)

Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index</u> terms

We describe a design and implementation of security for a distributed system. In our system, applications access security services through a narrow interface. This interface provides a notion of identity that includes simple principals, groups, roles, and delegations.

8 Security functions for a file repository

Arne Helme, Tage Stabell-Kulø
April 1997 ACM SIGOPS Operating Systems Review, Volume 31 Issue 2

http://portal.acm.org/results.cfm?coll=ACM&dl=ACM&CFID=38365810&CFTOKEN=45723555

	A new operating system component manages principals, credentials, and secure channels. It checks credentials according to the formal rules of a logic of authentication. Our implementation is efficient enough to support a substantia	
4	Decentralized storage systems: Farsite: federated, available, and reliable storage for an incompletely trusted environment Atul Adya, William J. Bolosky, Miguel Castro, Gerald Cermak, Ronnie Chaiken, John R. Douceur, Jon Howell, Jacob R. Lorch, Marvin Theimer, Roger P. Wattenhofer December 2002 ACM SIGOPS Operating Systems Review, Volume 36 Issue SI	
	Full text available: pdf(1.87 MB) Additional Information: full citation, abstract, references	
	Farsite is a secure, scalable file system that logically functions as a centralized file server but is physically distributed among a set of untrusted computers. Farsite provides file availability and reliability through randomized replicated storage; it ensures the secrecy of file contents with cryptographic techniques; it maintains the integrity of file and directory data with a Byzantine-fault-tolerant protocol; it is designed to be scalable by using a distributed hint mechanism and delegatio	
5	Some thoughts on agent trust and delegation Yuh-Jong Hu	
	May 2001 Proceedings of the fifth international conference on Autonomous agents	
	Full text available: pdf(339.21 KB) Additional Information: full citation, abstract, references, citings, index terms	
	In this paper, we are going to show how to build up agent-oriented Public Key Infrastructure (PKI) from SPKI/SDSI and X.509 standards. A variety of delegation mechanisms for agents will be demonstrated under this agent-oriented PKI. The mechanisms include: chain-ruled, threshold, and conditional. The lack of agent security management standards did not allow us to do the agent trust and delegation in legalized manner so we proposed several new communicative acts to satisfy our agent delegatio	
6	Mobile and Cooperative Systems: An authorization infrastructure for nomadic	
	 computing Kan Zhang, Tim Kindberg June 2002 Proceedings of the seventh ACM symposium on Access control models and technologies 	
	Full text available: pdf(198.22 KB) Additional Information: full citation, abstract, references, citings, index terms	
	We present an infrastructure for flexible and secure access to a group of distributed services in a nomadic computing environment, wherein users access local services from their mobile, wirelessly connected devices. We describe a secure hand-off' protocol, which allows a user to register with a single service that hands off' authorization to access a subset of the services. Our protocol helps maintain the user's privacy. It allows the services (which may be implemented on simple appliances) and	
	Keywords : access control, authorization, mobile computing, nomadic computing, ubiquitous computing	
7	Role and task-based access control in the PerDiS groupware platform George Coulouris, Jean Dollimore, Marcus Roberts October 1998 Proceedings of the third ACM workshop on Role-based access control	
	Full text available: pdf(1.01 MB) Additional Information: full citation, references, index terms	

Full text available: pdf(469.26 KB) Additional Information: full citation, abstract, index terms

When personal machines are incorporated into distributed systems a new mixture of threats is exposed. The security effort in the MobyDick project is aimed at understanding how privacy can be protected in this new environment. Our claim is that a two-step process for authentication and authorisation is required, but also sufficient. The research vehicle is a distributed file repository.

9	A rule-based framework for role-based delegation and revocation	
	Longhua Zhang, Gail-Joon Ahn, Bei-Tseng Chu	

August 2003 ACM Transactions on Information and System Security (TISSEC), Volume 6
Issue 3

Full text available: pdf(1.05 MB)

Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index</u> terms

Delegation is the process whereby an active entity in a distributed environment authorizes another entity to access resources. In today's distributed systems, a user often needs to act on another user's behalf with some subset of his/her rights. Most systems have attempted to resolve such delegation requirements with ad-hoc mechanisms by compromising existing disorganized policies or simply attaching additional components to their applications. Still, there is a strong need in the large, distrib ...

Keywords: Role, access control, delegation, revocation, rule-based

10 Security and Middleware Services: Towards flexible credential verification in mobile ad-

hoc networks

Sye Loong Keoh, Emil Lupu

October 2002 Proceedings of the second ACM international workshop on Principles of mobile computing

Full text available: pdf(281.24 KB) Additional Information: full citation, abstract, references, index terms

Ad-hoc networks facilitate interconnectivity between mobile devices without the support of a network infrastructure. In this paper we propose a flexible credential verification mechanism, which improves the likelihood that participants in an ad-hoc network can verify each other's credentials despite the lack of access to certification and attribute authorities. Users maintain Credential Assertion Statements (CASs), which are formed through extraction of X.509 and attribute certificates into an i ...

Keywords: authentication, credential verification, security, trust

11 A rule-based framework for role based delegation

Longhua Zhang, Gail-Joon Ahn, Bei-Tseng Chu

May 2001 Proceedings of the sixth ACM symposium on Access control models and technologies

Full text available: pdf(238.20 KB)

Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index</u> terms

In current role-based systems, security officers handle assignments of users to roles. However, fully depending on this functionality may increase management efforts in a distributed environment because of the continuous involvement from security officers. The emerging technology of role-based delegation provides a means for implementing RBAC in a distributed environment with empowerment of individual users. The basic idea behind a role-based delegation is that users themselves may delegate ...

Keywords: access control, delegation, role, rule-based

A framework for distributed authorization

Thomas Y. C. Woo, Simon S. Lam

December 1993 Proceedings of the 1st ACM conference on Computer and communications security

Full text available: pdf(639.02 KB) Additional Information: full citation, references, citings, index terms

Results 1 - 12 of 12

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2005 ACM, Inc.

<u>Terms of Usage Privacy Policy Code of Ethics Contact Us</u>

Useful downloads: Adobe Acrobat Q QuickTime Windows Media Player Real Player

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publications/Services Standards Conferences Careers/Jobs IEEE Xploi 1 Million Doc Welcome 1 Million User **United States Patent and Trademark Office** ..And Grov » Search Res **Quick Links** FAQ Terms IEEE Peer Review Welcome to IEEE Xplores Your search matched 4 of 1124699 documents. O- Home A maximum of 500 results are displayed, 15 to a page, sorted by Relevance in What Can **Descending** order. I Access? O- Log-out **Refine This Search:** You may refine your search by editing the current search expression or entering a **Tables of Contents** new one in the text box. — Journals Search 'delegation certificate' & Magazines ☐ Check to search within this result set)- Conference **Proceedings Results Key:** ()- Standards JNL = Journal or Magazine CNF = Conference STD = Standard Search O- By Author 1 Policies in accountable contracts O- Basic Shand, B.; Bacon, J.; Policies for Distributed Systems and Networks, 2002. Proceedings. Third ()- Advanced International Workshop on , 5-7 June 2002)- CrossRef Pages:80 - 91 Member Services [Abstract] [PDF Full-Text (291 KB)] **IEEE CNF** O- Join IEEE O- Establish IEEE 2 Dynamic distributed trust model to control access to resources over the Web Account Internet ()- Access the Lei, H.; Shoja, G.C.; **IEEE Member** Communications, Computers and signal Processing, 2003. PACRIM. 2003 IEEE Digital Library Pacific Rim Conference on , Volume: 2 , 28-30 Aug. 2003 Pages:988 - 991 vol.2 IEEE Enterprise - Access the [Abstract] [PDF Full-Text (358 KB)] **IEEE CNF IEEE Enterprise** File Cabinet 3 Paramecium: an extensible object-based kernel van Doorn, L.; Homburg, P.; Tanenbaum, A.S.; Print Format Hot Topics in Operating Systems, 1995. (HotOS-V), Proceedings., Fifth Workshop on , 4-5 May 1995 Pages:86 - 89 [Abstract] [PDF Full-Text (316 KB)] **IEEE CNF** 4 Approaches to secure delegation in distributed systems Hardjono, T.; Ohta, T.; Computers and Communications, 1993., Twelfth Annual International Phoenix Conference on , 23-26 March 1993 Pages:188 - 194

IEEE CNF

[PDF Full-Text (540 KB)]

[Abstract]

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publications/Services Standards Conferences IEEE Xplo 1 Million Dog Welcome 1 Million User **United States Patent and Trademark Office** ..And Grov » Search Res Quick Links FAQ Terms IEEE Peer Review Welcome to IEEE Xplore® Your search matched 0 of 1124699 documents. O- Home A maximum of 500 results are displayed, 15 to a page, sorted by Relevance in — What Can **Descending** order. | Access? O- Log-out **Refine This Search:** You may refine your search by editing the current search expression or entering a **Tables of Contents** new one in the text box. O- Journals ' delegation certificate' <and> serverless Search & Magazines ☐ Check to search within this result set Conference **Proceedings** Results Kev: Standards JNL = Journal or Magazine CNF = Conference STD = Standard Search O- By Author O- Basic **Results:** No documents matched your query. O- Advanced)- CrossRef Member Services ()- Join IEEE)- Establish IEEE Web Account Access the **IEEE Member** Digital Library

Print Format

O- Access the

IEEE Enterprise File Cabinet

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search | Join IEEE | Web Account | New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online Publications | Help | FAQ| Terms | Back to Top

Copyright © 2004 IEEE - All rights reserved

IEEE HOME I SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Publications/Services Standards Conferences Careers/Jobs IEEE Xploi 1 Million Dog Welcome 1 Million User **United States Patent and Trademark Office** ...And Grov » Search Res FAQ Terms IEEE Peer Review **Quick Links** Welcome to IEEE Xplores Your search matched **0** of **1124699** documents. O- Home A maximum of 500 results are displayed, 15 to a page, sorted by Relevance in - What Can Descending order. I Access? C Log-out **Refine This Search:** You may refine your search by editing the current search expression or entering a **Tables of Contents** new one in the text box. **Journals** Search (digital <near/2>certificate) <and> serverless & Magazines ☐ Check to search within this result set Conference **Proceedings Results Key:** ()- Standards JNL = Journal or Magazine CNF = Conference STD = Standard Search O- By Author O- Basic **Results:** No documents matched your query. ()- Advanced O- CrossRef Member Services O- Join IEEE O- Establish IEEE Web Account

Print Format

IEEE Enterprise File Cabinet

IEEE Enterprise O- Access the

O- Access the **IEEE Member Digital Library**

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search | Join IEEE | Web Account | New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online Publications | Help. FAQ Terms | Back to Top

Copyright © 2004 IEEE - All rights reserved

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publications/Services Standards Conferences Careers/Jobs IEEE Xploi 1 Million Dog Welcome 1 Million User **United States Patent and Trademark Office** And Grou » Search Res FAQ Terms IEEE Peer Review Quick Links Help Welcome to IEEE Xplore® Your search matched **0** of **1124699** documents. O- Home A maximum of 500 results are displayed, 15 to a page, sorted by Relevance in - What Can **Descending** order. I Access? O- Log-out **Refine This Search:** You may refine your search by editing the current search expression or entering a **Tables of Contents** new one in the text box. **Journals** Search (digital <near/2>certificate) <and>namespace & Magazines ☐ Check to search within this result set)- Conference **Proceedings Results Key:** ()- Standards JNL = Journal or Magazine CNF = Conference STD = Standard Search O- By Author O- Basic **Results:** No documents matched your query. — Advanced O- CrossRef Member Services O- Join IEEE O- Establish IEEE Web Account Access the **IEEE Member Digital Library**

Print Format

IEEE Enterprise File Cabinet

IEEE Enterprise O- Access the

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search | Join IEEE | Web Account | New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online Publications | Help | FAQ| Terms | Back to Top

Copyright @ 2004 IEEE - All rights reserved